Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 06:00 on Wednesday 22 Mar 2023 until 23:59 on Thursday 23 Mar 2023

Forecast Issued on Wednesday 22 Mar 2023 at 03:32 by Met Office Aberdeen

Confidence: High for an unsettled outlook over the coming days but lower for detail of precipitation later in the week. High for turning colder during the weekend.

Headline for Wednesday 22 Mar 2023: Very windy conditions with frequent sleet or snow showers.

Mountain weather hazards on Wednesday 22 Mar 2023

Blizzards
Medium Likelihood

Heavy persistent snow
Low Likelihood

Storm force winds
High Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
High Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy rain showers (night)	Heavy snow showers	Heavy snow showers	Heavy snow showers	Sunny	Clear night
Precipitation probability					
70%	70%	60%	30%	10%	30%

Forecast for Wednesday 22 Mar 2023

Weather: Frequent showers, with sleet and snow above 600m and blizzard conditions on the tops A small risk of lightning too. Mainly clear skies during the evening but clouding over from the south with further rain or summit snow by midnight. Very strong southwesterly winds easing through the afternoon.

Chance of cloud-free hill tops above 800m: 10% increasing to 50% into the afternoon.

Low cloud and visibility: Extensive low cloud, base 500-700m with rain and frequent showers, and poor visibility. Scattered low cloud base 600-800m with any showers during the afternoon, but otherwise patchy high base cloud and good visibility for much of the afternoon and evening.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Wednesday 22 Mar 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	51/60 SW	59/80 SW	62/80 SW	52/64 SW	35/44 SW	29/36 S	24/30 S
900	49/58 SW	56/67 SW	49/63 SW	40/52 SW	33/42 SW	26/33 S	22/28 S
600	35/44 SW	40/51 SW	34/48 SW	29/41 SW	22/31 S	17/25 S	15/21 S
300	11/44 SW	12/49 SW	12/46 SW	12/39 SW	7/29 SW	5/22 S	4/18 S
Glen	18/35 SW	23/45 SW	20/41 SW	16/33 SW	11/25 S	10/22 S	9/19 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-0/-10	-2/-14	-2/-13	-1/-11	-1/-10	-1/-9	-1/-9
900	1/-9	-2/-12	-1/-11	-0/-9	-0/-8	-0/-8	-1/-8
600	3/-5	1/-8	2/-6	2/-5	2/-4	2/-4	2/-4
300	5/1	3/-1	4/0	5/1	5/2	4/2	3/2
Glen	7/3	6/1	7/2	7/4	7/4	6/4	6/3
Freezing Level*	1000m	600m	700m	800m	900m	900m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Severe gale or storm force winds through much of the day, strongest across northern ranges.

Forecast for Thursday 23 Mar 2023

Weather: Low cloud and rain or sleet during the early hours of Thursday, clearing to leave dry and sunny conditions to start the day. Scattered showers then expected for much of the rest of the day before clearing into the evening.

Maximum wind: Southwesterly 10-15 mph.

Chance of cloud-free hill tops above 800m: 10-20% during the early hours, increasing to 80% by dawn but decreasing again to 20-30% through the morning. 90% during the evening.

Low cloud and visibility: Low cloud, base 500-700m, and moderate or poor visibility at first and in association with the showers later. Good visibility in dry spells.

Temperature: **Glens:** Plus 4 rising to plus 7 Celsius.
At 800m: Minus 1 rising to plus 1 Celsius.
Freezing level: 800-1000m.

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